








ALTERNATIVE TO PTO/SB/03A/B (09/06)

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/822,933
		Filing Date	April 13, 2004
		First Named Inventor	Carles Puente Baliarda
		Art Unit	2821
		Examiner Name	Michael C. Wimer
Sheet 1 of 2	Attorney Docket Number	68349-00010USPX	

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
<i>[Signature]</i>	A1*	US-20040056804	03-25-2004	Kadambi et al.
<i>[Signature]</i>	A2*	US-20040095281	05-20-2004	Poilasne et al.
<i>[Signature]</i>	A3*	US-20040119644	06-24-2004	Puente-Baliarda et al.
<i>[Signature]</i>	A4*	US-4,072,951	02-07-1978	Kaloi
<i>[Signature]</i>	A5	US-5,847,682	12-08-1998	Ke
<i>[Signature]</i>	A5*	US-5,929,825	07-27-1999	Niu et al.
<i>[Signature]</i>	A8*	US-6,166,694	12-26-2000	Ying et al.
<i>[Signature]</i>	A9*	US-6,268,831	07-31-2001	Sanford
<i>[Signature]</i>	A10*	US-6,268,836	07-31-2001	Faulkner et al.
<i>[Signature]</i>	A11	US-6,329,962	12-11-2001	Ying
<i>[Signature]</i>	A12*	US-6,337,667	01-08-2002	Ayala et al.
<i>[Signature]</i>	A13*	US-6,343,208	01-29-2002	Ying et al.
<i>[Signature]</i>	A14*	US-6,362,790	03-26-2002	Proctor, Jr. et al.
<i>[Signature]</i>	A15*	US-6,408,190	06-18-2002	Ying et al.
<i>[Signature]</i>	A16*	US-6,459,413	10-01-2002	Tseng et al.
<i>[Signature]</i>	A17*	US-6,535,175	03-18-2003	Brady et al.
<i>[Signature]</i>	A18*	US-6,657,593	12-02-2003	Nagumo et al.
<i>[Signature]</i>	A19*	US-6,680,705	01-20-2004	Tan et al.
<i>[Signature]</i>	A20*	US-6,717,551	04-06-2004	Desclos et al.
<i>[Signature]</i>	A21*	US-6,756,946	06-29-2004	Deng et al.
<i>[Signature]</i>	A22*	US-6,864,854	03-08-2005	Dai et al.
<i>[Signature]</i>	A23*	US-7,019,695	03-28-2006	Cohen.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	B1	WO-01/78192	10-18-2001	Research In Motion Ltd	
	B2	WO-02/35652	05-02-2002	Ace Technology	
	B3	WO-03/034544	04-24-2003	Fractus, SA	
	B4	WO-2004/027922	04-01-2004	Centurion Wireless Technologies, Inc.	
	B5	WO-01/08257	02-01-2001	Avantego AB	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>[Signature]</i>	C1	DENG, Sheng-Ming, "A T-Strip Loaded Rectangular Microstrip Patch Antenna for Dual-Frequency Operation", IEEE AP-S International Symposium and USNC/URSI, July 11-16 1999, 5 pages	


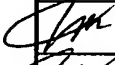

Examiner Signature	<i>[Signature]</i>	Date Considered	3/9/2007
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				Examiner Name	Michael C. Wimer
Sheet	2	of	2	Attorney Docket Number	68349-00010USPX

	C2	CASTANY, Jordi Soler, "Novel Multifrequency and Small Monopole Antenna Techniques for Wireless and Mobile Applications", Dissertation, Electromagnetics and Photonics Engineering Group, Fractus, December 2004	
	C3	KANDOIAN, Armig G., "Three New Antenna Types and Their Applications", Waves and Electrons, February 1946, pages 70-75,	
	C4	DOU, Weiping et al., "Small Broadband Stacked Planar Monopole", Microwave and Optical Technology Letters, vol. 27, no. 4, November 20, 2000, pages 288-289	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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